

PATENT

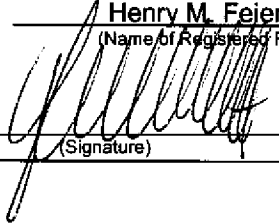
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: FINKLER-3

In re Application of:)
ROLAND FINKLER)
) Group Art Unit: 2837
Appl. No.: 10/599,679)
Filed: August 7, 2007)
) Confirmation No.: 2745
For: MOTOR CONTROL DEVICE AND)
CORRESPONDING CONTROL METHOD)

REQUEST FOR CORRECTED PATENT APPLICATION PUBLICATION

Commissioner for Patents
PG Publication Office
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATION OF EFS-WEB TRANSMISSION	
I hereby certify that this paper is being EFS-Web transmitted to the U.S. Patent and Trademark Office, Alexandria VA 22313-1450, on <u>April 16, 2008</u>	
Date	
<u>Henry M. Fejereisen</u> (Name of Registered Representative)	
 (Signature)	<u>4-16-2008</u> (Date of Signature)

S I R:

Applicant herewith requests that a corrected Patent Application Publication be published setting forth the correct last name of the inventor. In the US Patent Application Publication, published Feb 21, 2008, Publication No. US 2008/0042609, the Patent and Trademark Office appears to have incorrectly indicated the name of the inventor as "Finklere" instead of the correct name --Finkler--.

Attached is a copy of the cover page of the US Patent Application Publication No. US 2008/0042609 and a copy of the Notice of Publication of Application. A revised publication of the application showing the correct last name of the inventor is requested.

The Commissioner is hereby authorized to charge fees which may be required, or credit any overpayment to Deposit Account No.: 06-0502.

Respectfully submitted,

By: 

Henry M. Feiereisen
Agent for Applicant
Reg. No.: 31,084

Date: April 16, 2008
350 Fifth Avenue
Suite 4714
New York, N.Y. 10118
(212) 244-5500
HMF:pn



APPLICATION NUMBER	FILING OR 371(c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/599,679	08/07/2007	Roland(Finklere)	FINKLER-3

-- FINKLER --

CONFIRMATION NO. 2745

20151
HENRY M FEIEREISEN, LLC
350 FIFTH AVENUE
SUITE 4714
NEW YORK, NY 10118

Title: Motor Control Device And Corresponding Control Method

Publication No. US-2008-0042609-A1

Publication Date: 02/21/2008

NOTICE OF PUBLICATION OF APPLICATION

The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

The publication may be accessed through the USPTO's publically available Searchable Databases via the Internet at www.uspto.gov. The direct link to access the publication is currently <http://www.uspto.gov/patft/>.

The publication process established by the Office does not provide for mailing a copy of the publication to applicant. A copy of the publication may be obtained from the Office upon payment of the appropriate fee set forth in 37 CFR 1.19(a)(1). Orders for copies of patent application publications are handled by the USPTO's Office of Public Records. The Office of Public Records can be reached by telephone at (703) 308-9726 or (800) 972-6382, by facsimile at (703) 305-8759, by mail addressed to the United States Patent and Trademark Office, Office of Public Records, Alexandria, VA 22313-1450 or via the Internet.

In addition, information on the status of the application, including the mailing date of Office actions and the dates of receipt of correspondence filed in the Office, may also be accessed via the Internet through the Patent Electronic Business Center at www.uspto.gov using the public side of the Patent Application Information and Retrieval (PAIR) system. The direct link to access this status information is currently <http://pair.uspto.gov/>. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of PAIR.

Further assistance in electronically accessing the publication, or about PAIR, is available by calling the Patent Electronic Business Center at 1-866-217-9197.



US 20080042609A1

(19) **United States**(12) **Patent Application Publication**

(Finklere) -- FINKLER --

(10) **Pub. No.: US 2008/0042609 A1**(43) **Pub. Date: Feb. 21, 2008**(54) **MOTOR CONTROL DEVICE AND CORRESPONDING CONTROL METHOD**(30) **Foreign Application Priority Data**

Apr. 5, 2004 (DE) 10 2004 016 733.8

(75) **Inventor:** Roland (Finklere) Erlangen (DE)
-- FINKLER --Correspondence Address:
HENRY M FEIEREISEN, LLC
350 FIFTH AVENUE, SUITE 4714
NEW YORK, NY 10118**Publication Classification**(51) **Int. Cl.**
G05B 11/42 (2006.01)
G05D 3/14 (2006.01)(52) **U.S. Cl.** 318/611; 318/637(57) **ABSTRACT**

The aim of the invention is to provide a speed control method for reducing current ripple and speed ripple at constant dynamics behavior while reducing the hardware required to a minimum. For this purpose, a control signal, especially a speed deviation (ev) is divided up into at least two signal portions (evhi and evlo). Every one of the at least two signal portions (evhi and evlo) is processed in a different manner. The low-order portion (evlo) can be smoothed by means of a low-pass filter (F). In an adder (Sum6) mounted downstream thereof the differently processed signal portions are then added up for further control.

(73) **Assignee:** Siemens Aktiengesellschaft, 80333 Munchen (DE)(21) **Appl. No.:** 10/599,679(22) **PCT Filed:** Mar. 16, 2005(86) **PCT No.:** PCT/EP05/51221§ 371 (c)(1),
(2), (4) Date: Aug. 7, 2007